## California Street Name Lookup

While geocoding, a major cause of errors is misspelled street names. This tool provides a current list of street names In California that you can look up by street name, ZIP Code, or postal city. This download includes a SQLite database (streets.db) and a Python script (streetzip.py) for accessing this database.

## Get the Current Stuff!

Download streetzip (zipped file) here:

http://egis3.lacounty.gov/dataportal/2016/09/14/california-street-name-lookup/

- Download and extract streetzip\_pydb.zip to your local hard drive.
- Navigate to that folder and look for a file streetzip.py. (Python needs to be installed.)
- Create a shortcut to streetzip.py, and put that shortcut on your desktop.
- That's it. You're ready to use it.

## How to Use Streetzip.py

Double-clicking your shortcut opens up the Windows Console. First, it asks you for the ZIP Code. This example uses ZIP Code 90210 (like the 1990s TV show).

```
This program asks you for the ZIP Code, street name, and the city. You can enter all or part of any of these categories.

Blank entries retun everything.

Enter Zip Code: 90210
```

Leaving the other questions blank assumes you want everything.

```
C:\myfiles\utils\street_name_lookup\dist\streetzip\streetzip.exe

This program asks you for the ZIP Code, street name, and the city. You can enter all or part of any of these categories.

Blank entries retun everything.

Enter Zip Code: 90210
Enter Part of Street Name:
Enter Part of City:
```

After your last entry, you get a list of streets in alphabetical order:

```
File Edit Format View Help

Your search: Street = 'Any', City = 'Any', ZIP Code = '90210'

STREET, CITY, STATE + ZIP
Abington Drive, Beverly Hills, CA 90210
Alanda Place, Beverly Hills, CA 90210
Aldbury Court, Beverly Hills, CA 90210
Alden Drive, Beverly Hills, CA 90210
Alpine Drive, Beverly Hills, CA 90210
Alpine Drive, Beverly Hills, CA 90210
Alta Drive, Beverly Hills, CA 90210
Alta Drive, Beverly Hills, CA 90210
Altridge Drive, Beverly Hills, CA 90210
Antridge Drive, Beverly Hills, CA 90210
Angelo Circle, Beverly Hills, CA 90210
Angelo Drive, Beverly Hills, CA 90210
Angelo Drive, Beverly Hills, CA 90210
Angelo View Drive, Beverly Hills, CA 90210
Antelope Road, Beverly Hills, CA 90210
Anthony Place, Beverly Hills, CA 90210
Arby Drive, Beverly Hills, CA 90210
Arkell Drive, Beverly Hills, CA 90210
Arrowood Drive, Beverly Hills, CA 90210
Arrowood Drive, Beverly Hills, CA 90210
```

It's easy to copy and paste a line of text of the street you want from this window into your geocoding application following the street number you are looking for.

When you are done, close Notepad.